Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/623,278

Examiner

\_\_\_\_

SPINKS, ANNE E.

**Donald Loney** 

1772

Applicant(s)/Patent under Reexamination

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Claim Date                                       |          |            |                 |          | Cla  | im              |           | Date     |                |          |       |  | Cla      | Date            |          |               |                 |           |   |              |     |       |            |          |                 |           |          |          |          |          |          |          |
|--|----------|------------|-----------------|----------|--|-----------------|-----------|----------|----------------|----------|-------|--|----------|-----------------|----------|---------------|-----------------|-----------|---|--------------|-----|-------|------------|----------|-----------------|-----------|----------|----------|----------|----------|----------|----------|
|  | -        |            |                 |          |  |                 |           |          |                |          |       |  | <u> </u> |                 | T        |               |                 |           |   |              |     |       | 700        |          |                 |           |          | Ĭ        |          |          |          |          |
| Final  | Original | 9/2/05     |                 |          |  |                 |           |          |                |          |       | Final  | Original |                 |          |               |                 |           |   |              |     | Final | Originat   |          |                 | ŀ         |          |          |          |          |          |          |
| 证  | Ä        | 6          |                 |          |  |                 |           |          |                |          |       | ΙŒ   | Ü        |                 | 1        |               |                 |           |   |              |     | Œ     | Ę          |          |                 |           |          |          |          |          |          |          |
|  |          | $\sqcup I$ |                 |          |  |                 |           | L        | _              |          |       |  |          | $\sqcup$        | $\perp$  | Д.,           | $\sqcup$        | _ _       |   | Ш            |     |       |            | <u> </u> |                 |           |          | _        | _        |          |          |          |
|  | 1        | L          |                 |          |  | ļ               |           |          | L              | _        |       |  | 51       | $\sqcup$        |          |               | 1_1             | 4         |   |              |     |       | 101        |          | Ш               | _         | $\Box$   |          |          | $\dashv$ | _        |          |
|  | 2        | 4          | <u> </u>        | _        | L_   | <u> </u>        |           |          | _              | <u> </u> |       |  | 52       | $\sqcup$        |          |               | $\perp$         |           |   |              |     |       | 102        |          | Ш               | _         | _        | _        |          | $\dashv$ | _        |          |
|  | 3        | Ц          |                 | L        |  | L               |           |          | _              | _        |       |  | 53       | Ш               | _        |               | $\perp$         |           |   | Щ            | ::  |       | 103        | <u> </u> | _               | 4         | 4        | _        | _        | $\dashv$ | _        |          |
|  | 4        | Н          |                 | _        | <u> </u>   | _               |           | _        | <u> </u> _     | <u> </u> |       |  | 54       | $\vdash$        | _ -      | - -           |                 | _         |   | <u> </u>     |     |       | 104        | _        |                 | 4         | _        | _        | _        | $\dashv$ | _        |          |
|  | 5        | Н          | _               | <u> </u> | ⊢  | <u> </u>        | <u> </u>  | <u> </u> | ├-             | _        |       | -  | 55       | $\vdash$        |          |               | -               |           | 4                                       | <u> </u>     |     |       | 105        | ļ        | $\vdash$        | 4         | _        |          | $\dashv$ | $\dashv$ | ᅴ        | _        |
|  | 6        | Н          | H               |          | ⊢  |                 | H         | $\vdash$ | ⊢              | _        |       |  | 56       | -               | +        |               | +               | _ <u></u> |   |              | ⊪   |       | 106        | _        | $\vdash$        | -         | _        | -        |          | $\dashv$ | $\dashv$ | _        |
|  | 7        | Н          | Н               | _        | ⊢  |                 | Н         | ⊢        | ⊢              | <u> </u> |       | Ш  | 57       | $\vdash$        | -        |               | +               |           |   | H::          | ⊪   |       | 107        | H        | $\dashv$        | -         | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | _        |
| ├  | 8        | Н          | Н               | _        | H  | H               | $\vdash$  | ⊢        | -              | <u> </u> |       | Ш  | 58       | <del></del>     | +        | -             | $\vdash$        | -         | +                                       | $\square$    | -   |       | 108        | _        | $\vdash$        | -         | $\dashv$ | $\dashv$ |          | -+       | -        |          |
| <u> </u>   |          | H          | Н               | <u> </u> | ⊢  |                 | Н         | ⊢        | ├              | <u> </u> |       | $\vdash$   | 59       | -               | +        | +             | +               | -         | +                                       | H            | }   |       | 109        | H        | $\vdash$        |           | $\dashv$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$ |
| <u> </u>   | 10<br>11 | ₩          | Н               | _        | $\vdash$   | 1               | Н         | $\vdash$ | $\vdash$       | $\vdash$ |       | $\vdash \vdash$                                  | 60<br>61 | $\vdash$        | +        | +             | $\vdash$        |           | +                                       | H            | ŀ   |       | 110        | <u> </u> | $\vdash \vdash$ | $\dashv$  | $\dashv$ |          | -        | $\dashv$ | $\dashv$ | _        |
| $\vdash$   | 12       | Ť          | ┝╌┤             | <u> </u> | ⊢  | -               | H         | $\vdash$ | -              | $\vdash$ |       | $\vdash$   | 62       | $\vdash \vdash$ | $\dashv$ |               | +               | $\dashv$  | $\dashv$                                | H            | ŀ   |       | 111<br>112 | $\vdash$ | $\vdash$        | $\dashv$  | $\dashv$ | -        |          | $\dashv$ |          |          |
|  | 13       | 1          | $\vdash$        | _        | ⊢  | $\vdash$        | $\vdash$  | $\vdash$ | $\vdash$       | $\vdash$ |       | $\vdash\vdash$                                   | 63       |                 | +        | +             | $\vdash$        | -         | +-                                      | $\vdash$     | ŀ   | -     | 113        |          | $\vdash$        | $\dashv$  |          | -        | -        | $\dashv$ | $\dashv$ |          |
|  | 14       |            | Н               | _        | $\vdash$   | Н               | $\vdash$  | $\vdash$ | $\vdash$       | $\vdash$ |       | $\vdash \vdash \vdash$                           | 64       | ┼┼┼             | +        | +             | $\vdash$        | $\dashv$  | +                                       | H            | ŀ   | -     | 114        | $\vdash$ | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          |
|  | 15       | -          | Н               | -        | $\vdash$   | Н               |           | Н        | $\vdash$       | $\vdash$ |       | $\vdash \vdash$                                  | 65       | $\vdash$        | +        | +             | $\vdash$        | $\dashv$  | +                                       | H            | H   |       | 115        | $\vdash$ | $\vdash \vdash$ |           | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ |          |
| <b> </b>   | 16       | $\vdash$   | Н               | -        |  | H               | H         | $\vdash$ | $\vdash$       | $\vdash$ |       | $\vdash \vdash$                                  | 66       | $\vdash \vdash$ | +        | +             | +               | +         | +                                       | H            | ŀ   |       | 116        | -        | $\vdash$        | $\dashv$  | -        | -        | $\dashv$ | $\dashv$ |          | $\dashv$ |
|  | 17       | -          | H               | Ι        |  | H               | H         | Н        | $\vdash$       | $\vdash$ |       |  | 67       | $\vdash \vdash$ | -        | +             | +               | +         | +                                       | H            | ŀ   | - :   | 117        | -        |                 | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | -        |
| <del>                                     </del> | 18       | -          | H               | -        | -  | H               | H         | Н        | H              | $\vdash$ |       | $\vdash \vdash \vdash$                           | 68       | +               | +        | +-            | †-1             |           | -                                       | $\dashv$     | ŀ   |       | 118        | $\vdash$ | $\vdash$        | $\dashv$  | $\dashv$ | -        | $\dashv$ | $\dashv$ |          | -        |
| <del>                                     </del> | 19       | $\vdash$   | Н               | $\vdash$ | <del>                                     </del> |                 | -         | -        | -              | _        |       |  | 69       | $\vdash$        | 十        | +             | 1-1             |           |   | H            | ŀ   |       | 119        | _        | $\vdash$        | $\dashv$  | $\dashv$ | -        | $\dashv$ | +        | $\dashv$ | $\dashv$ |
|  | 20       | -          | H               |          | ┢  | $\vdash$        | -         |          |                |          |       |  | 70       |                 | +        | +             | 11              | +         | +                                       | -            | ŀ   |       | 120        |          | +               | +         | _        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash$   | 21       | $\vdash$   |                 | _        | -  | Н               |           | H        |                |          |       | $\vdash$   | 71       | $\vdash$        | +        | +             | 1 1             | $\dashv$  |   |              | ŀ   |       | 121        |          |                 | -         | $\dashv$ | 一        | -        | $\dashv$ | -        | $\dashv$ |
|  | 22       |            | Н               | _        | ┢  | Н               | т         | $\vdash$ |                |          |       |  | 72       | $\Box$          |          |               | ╁╌┧             | +         | 1-                                      | <b>—</b>  !! | ŀ   |       | 122        | -        | 1               | 7         | $\dashv$ |          | $\dashv$ | 十        | 一        | $\dashv$ |
|  | 23       |            | П               | $\vdash$ | _  | Н               |           | $\vdash$ | Т              |          |       |  | 73       | $\Box$          | $\top$   | $\top$        | H               | $\dashv$  | $\top$                                  |              | ŀ   |       | 123        | -        |                 | _         | _        | $\dashv$ | _        | $\dashv$ | $\dashv$ | $\dashv$ |
|  | ·24      |            | П               |          | Г  | П               |           |          | _              |          |       |  | 74       |                 | 十        | $\top$        | 1-1             | $\dashv$  |   |              | ŀ   |       | 124        |          | $\neg$          | 一         | 一        | 一        | $\dashv$ | 十        | $\dashv$ | $\dashv$ |
|  | 25       |            | П               |          | Г  |                 |           |          |                |          |       |  | 75       |                 |          | ┪             | $\Box$          | 一         |   |              |     |       | 125        |          |                 | _         | ┪        | ┪        | $\neg$   | 十        | ヿ        | $\neg$   |
|  | 26       |            | П               |          |  | П               |           |          | Т              |          |       | $\Box$   | 76       |                 | 十        | 十             | $\Box$          | $\neg$    | $\top$                                  |              | ŀ   |       | 126        |          | $\Box$          | 7         |          | ヿ        | $\neg$   | ヿ        | 7        | $\dashv$ |
|  | 27       |            |                 |          | Г  |                 |           |          | Γ              |          |       | П  | 77       |                 | 丁        | 丁             | 1               | $\neg$    |   |              |     |       | 127        |          |                 | ╛         | $\neg$   | コ        | ヿ        | 寸        | $\dashv$ | $\neg$   |
|  | 28       | ,          |                 |          |  |                 |           |          |                |          |       |  | 78       |                 | T        | $\neg \vdash$ |                 |           | $\sqcap$                                |              | Ĭ   |       | 128        |          |                 | $\neg$    | $\neg$   | 寸        | $\neg$   | ヿ        | $\neg$   | $\neg$   |
|  | 29       |            |                 |          |  |                 |           |          |                |          |       |  | 79       |                 | Т        | $\top$        |                 |           |   |              | Ī   |       | 129        |          |                 | $\exists$ |          | $\neg$   |          | 寸        | $\neg$   | $\neg$   |
|  | 30       |            |                 |          |  |                 |           |          |                |          |       |  | 80       |                 |          |               |                 |           |   |              | ľ   |       | 130        |          |                 | $\neg$    |          | $\neg$   |          | 丁        | $\neg$   |          |
|  | 31       |            |                 |          |  |                 |           |          |                |          |       |  | 81       |                 |          |               |                 |           |   |              | Γ   |       | 131        |          |                 |           |          |          | T        | $\neg$   | T        | $\neg$   |
|  | 32       |            |                 |          |  |                 |           |          |                |          |       |  | 82       |                 |          |               |                 |           |   |              | [   |       | 132        |          |                 | $\Box$    |          |          |          | $\Box$   |          |          |
|  | 33       |            | Ш               |          |  | Ш               |           |          |                |          |       |  | 83       |                 | ᆚ        |               |                 |           |   |              |     |       | 133        |          |                 |           |          |          |          |          |          |          |
|  | 34       |            | Ш               |          | <u> </u>   | Ш               |           | Ш        | Щ              |          |       |  | 84       | $\sqcup$        | $\perp$  |               | Ш               |           | Ш                                       |              |     |       | 134        |          | $\Box$          | $\Box$    |          |          |          | $\Box$   |          |          |
|  | 35       |            | Ш               |          |  | Ш               |           | Ш        | Щ              |          |       |  | 85       | Ш               | $\perp$  | _             | Ш               |           |   | Щ            |     | ]     | 135        |          |                 |           |          |          |          | $\bot$   |          |          |
|  | 36       |            | Ш               |          | $\Box$   | Ш               |           | Щ        | <u> </u>       |          |       | igsquare   | 86       | Ш               | _ _      | 4_            | $\sqcup$        |           | $\perp$                                 |              |     |       | 136        | Ш        |                 | _[        | _        | _[       | _        | $\bot$   |          |          |
|  | 37       | _          | Ш               |          | Щ  | Ш               | $\square$ | Щ        | Ш              |          |       | igsquare   | 87       | $\sqcup \bot$   | $\perp$  | 1             | $\sqcup$        | $\perp$   | $\perp$                                 | <u>Ц</u>     |     |       | 137        | Ш        | $\Box$          | _         |          | $\perp$  | $\bot$   | $\dashv$ | [        |          |
|  | 38       | _          | Ш               |          | Ŀ  | Ш               |           | Щ        | Щ              |          |       |  | 88       | $\sqcup$        | $\perp$  | -             | ┦               | _         | $\perp \!\!\! \perp \!\!\! \perp$       | Щ            |     |       | 138        | Ш        | $\perp$         | _         | _        |          | _        | _        | _        | _]       |
|  | 39       |            | $\vdash$        | _        | L.,  | $\sqcup$        | $\square$ | Ш        |                | _        |       |  | 89       | $\sqcup$        | $\bot$   | 4             | $\sqcup$        | $\perp$   | $\dashv$                                | Щ            | ij. |       | 139        | Ш        | $\Box$          | 4         | _        | _        | _        |          |          |          |
|  | 40       |            | $\vdash \dashv$ |          | <u> </u>   | -               | _         | Ш        |                |          |       | $\vdash$   | 90       | $\vdash$        |          | +             | $\sqcup$        | $\perp$   | 44                                      | $\sqcup$     | Ļ   |       | 140        | Ш        | $\dashv$        | _         | _        | _        | _        | _        | _        | _        |
|  | 41       |            | $\vdash$        | _        | <u> </u>   | $\vdash \vdash$ | _         | Н        | $\vdash$       | _        |       |  | 91       | -               | +        | +-            | $\vdash$        |           | +                                       | Щ            | ŀ   | ļ     | 141        | Ш        | $\dashv$        | _         | _        | _        | _        | 4        |          | _        |
|  | 42       |            | $\vdash$        | -        | Ь.   | $\vdash \vdash$ |           | Н        |                |          |       | $\vdash$   | 92       | $\vdash$        | -        | +             | $\vdash$        | -         | 44                                      | Щ.           | ŀ   |       | 142        |          | $\dashv$        | 4         |          |          | _        | $\dashv$ | _        | _        |
|  | 43       |            | $\vdash \vdash$ | _        | Н  | Н               | _         | $\vdash$ | H              |          |       |  | 93       | $\vdash \vdash$ | +        | +-            | $\vdash$        | -         | +                                       | ;;           | ŀ   |       | 143        | $\perp$  | $\dashv$        | $\dashv$  | _        | _        | _        | 4        | _        | $\dashv$ |
|  | 44<br>45 |            | $\vdash$        | _        | $\vdash \vdash$                                  | $\vdash \vdash$ | $\dashv$  | $\vdash$ | $\vdash$       |          |       | $\vdash$   | 94       | -+              | +        | +             | ╀┉┤             | +         | +                                       |              | ╬   |       | 144        | $\vdash$ | $\dashv$        | $\dashv$  |          | _        | -        | +        | -        | ᅴ        |
|  | 45       | _          | $\vdash$        | _        | $\vdash$   | $\vdash$        | -         | $\vdash$ | $\vdash\vdash$ |          |       | $\vdash \vdash \vdash$                           | 95<br>96 | +               | +        | +-            | ₩               | -         | +                                       |              | ⊪   |       | 145        | $\dashv$ | -               | -         | $\dashv$ | $\dashv$ | -        | +        | -        | $\dashv$ |
|  | 47       | _          | $\vdash$        |          | $\vdash$   | $\vdash$        | $\dashv$  | Н        | $\vdash$       |          |       |  | 96       | $\vdash +$      | +        | +             | ╀┤              | +         | +                                       | :::          | ⊪   |       | 146        | -        | -               | +         | $\dashv$ |          | $\dashv$ | $\dashv$ |          | $\dashv$ |
|  | 48       | _          | $\vdash$        | -        | Н  | $\vdash \vdash$ |           | Н        | Н              | _        |       |  | 98       | $\vdash$        | +        | +             | $\vdash \vdash$ | +         | +                                       | :::          | ⊪   |       | 147        | -        | +               | $\dashv$  | 4        |          | $\dashv$ | +        |          | 닉        |
|  | 49       | _          | $\dashv$        |          | Н  | $\vdash$        |           |          | Н              |          |       | <del>                                     </del> | 99       | +               | +        | +             | $\vdash$        | +         | +                                       |              | ╟   |       | 148        |          | $\dashv$        | $\dashv$  |          | -        | +        | $\dashv$ | -        | $\dashv$ |
|  | 50       |            | $\dashv$        | -        | $\vdash$   | $\vdash \vdash$ | $\dashv$  | Н        | Н              | _        |       | <del>                                     </del> | 100      | +               | +        | +             | $\vdash$        | +         | +                                       |              | ╟   |       | 149        | $\dashv$ | $\dashv$        | +         |          | -        | $\dashv$ | $\dashv$ | -        | $\dashv$ |
|  | JU ]     |            |                 |          | ш  | لـــا           | 1         |          | نبــا          |          | ::::: |  | 100      | $\perp$         |          | _L_           | ᆜ               | ㅗ         | لــــــــــــــــــــــــــــــــــــــ | :::          | ٠:L |       | 150        |          |                 |           |          |          |          | ᆚ        | ᆚ        |          |